

WHAT IS CLAIMED IS:

1. A luminescence device, comprising a pair of electrodes, and at least one organic compound layer including an organic compound layer comprising a mixture of a liquid crystal compound and a phosphorescent compound.
2. A luminescence device according to Claim 1, wherein the liquid crystal compound is a compound assuming a smectic phase.
3. A luminescence device according to Claim 1, wherein the liquid crystal compound is a compound assuming a discotic phase.
4. A luminescence device according to Claim 1, wherein the phosphorescent compound has a planar molecular skeleton.
5. A luminescence device according to Claim 1, wherein the liquid crystal compound also has a phosphorescent function.